

PTO/SB/08A (04-03)

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**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 5

Application Number	10/764,624
Filing Date	January 26, 2004
First Named Inventor	KARL G. SCHICK
Art Unit	3754
Examiner Name	
Attorney Docket Number	0848-0010.02

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
EGT		US- 4,818,384	04-04-1989	Mayer	
EGT		US- 5,076,931	12-31-1991	Muller	
EGT		US- 5,112,489	05-12-1992	Hartmann	
EGT		US- 5,200,090	04-06-1993	Ford et al.	
EGT		US- 5,328,584	07-12-1994	Erickson et al.	
EGT		US- 5,340,290	08-23-1994	Clemens	
EGT		US- 5,431,811	07-11-1995	Tusini et al.	
EGT		US- 5,520,816	05-28-1996	Kuepper	
EGT		US- 5,597,486	01-28-1997	Lutz	
EGT		US- 5,693,229	12-02-1997	Hartmann	
EGT		US- 5,776,345	07-07-1998	Truitt et al.	
EGT		US- 5,791,880	08-11-1998	Wilson	
EGT		US- 5,947,689	09-07-1999	Schick	
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (If known)				

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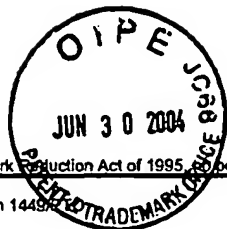
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Sheet 2 of 5

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EGT		US- 4,626,346	12-02-1986	Hall	
EGT		US- 4,680,109	07-14-1987	Yamada et al.	
EGT		US- 5,256,294	10-26-1993	van Reis	
EGT		US- 5,282,972	02-01-1994	Hanna et al.	
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EGT		US- 5,680,960	10-28-1997	Keves et al.	
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EGT		US- 6,350,382	02-26-2002	Schick	
EGT		US- 6,375,847	04-23-2002	Hartmann	
EGT		US- 2002/43487 A1	04-18-2002	Schick	
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
EGT		FR 2 785 830	05-19-2000	Orelis		
EGT		WO 99/02245	01-21-1999	Bucher-Guyer		

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## U. S. PATENT DOCUMENTS

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EGT		FR 2 567 406 A1	01-17-1986	Charpentier	Abstract attached	
EGT		EP 1 236 644 A1	09-04-2002	Martinell Gisper-Sauch		
EGT		WO 03/106266	12-24-2003	Schick		

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Attorney Docket Number	0848-0010.02

Sheet	4	of	5
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**OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EGT	AA	Technical Bulletin: "MidGee Cross Flow Filters," A/G Technology Corp., 1996.	
EGT	BB	Operating Instructions: "MiniKros Sampler System," Microgon Inc., 1995.	
EGT	CC	Technical Bulletin: "The MiniKros Sampler System," Spectrum Microgon, 5/96.	
EGT	DD	Technical Bulletin: "Microgon Techniques for Processing Uniform Latex Particles," Microgon Inc., 1992.	
EGT	EE	William F. BLATT, Lita NELSEN, Eliseo M. ZIPILIYAN, and Mark C. PORTER, "Rapid Salt Exchange by Coupled Ultratiltration and Dialysis in Anisotropic Hollow Fibers," Separation Science, 7(3) pp. 271-284, 1972.	
EGT	FF	William F. BOWERS and Rudy H. HASCHMEYER, "A Versatile Small-Volume Ultrafiltration Cell- Analytical Biochemistry," 25, pp. 549-556, 1968.	
EGT	GG	UltraTec Filtration System, "Operations Manual Version: 1.28," SciLog, Inc., April, 1997.	

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Sheet	5	of	5	Attorney Docket Number	0848-0010.02

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EGT	HH	Patent Abstract of Japan, JAPAN ORGANO CO LTD, Publication Date 03-14-1995, Publication No. 07068257.	
EGT	II	Patent Abstract of Japan, ASAHI CEHM IND CO LTD, Publication Date 03-24-1998, Publication No. 10076143.	
EGT	JJ	SI-HASSEN, et al., "Optimisation of an intermittent cross-flow filtration process of mineral suspensions," Journal of Membrane Science, 118 (1996) 185-198.	
EGT	KK	CARERE, "Study of hydrodynamic parameters in the cross-flow filtration of guar gum pseudoplastic solutions," Journal of Membrane Science, 174 (2000) 135-145.	
EGT	LL	Webpage of HyClone at www.hyclone.com UNDATED	
EGT	MM	Webpage of "Integrate Solution for Biopharmaceutical Fluid Handling" at www.tc-tech.com. UNDATED	
EGT	NN	FILVEK, "Volumetric Disposable Liquid Filling System Schematic," Innovative Technology Practical Solutions, Brochure.	
EGT	OO	International Search Report for International Application No. PCT/US 03/18980, with International filing date of 06/13/2003.	

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